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->From the Editor's Keyboard "Saying it like it is!"
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Lots of stuff going on in the world lately! The people of Scotland vote down the opportunity to break away from the United Kingdom. Personally, I feel that was an important and correct path to take. More pressure to be directed toward terrorism, but we'll see how that fares. Lots more, but I'm sure you watch the news or read a newspaper on occasion!

Until next time...

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->In This Week's Gaming Section - Hacker Plays Doom on a Canon Printer!
""""""""""""""""""""""""""""""""" Hyrule Warriors The Defilement of Zelda!

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->A-ONE's Game Console Industry News - The Latest Gaming News!
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Hacker Plays Doom on a Canon Printer

Over the past two decades, the seminal shooter Doom has appeared on PCs, consoles, iPhones, and e-readers.

Its latest stop? A Canon PIXMA printer.

Michael Jordon, the head of research at cybersecurity firm Context Information Security (not the star of Space Jam), managed to hack into the printer and replace its information screen with hellbeasts and Cacodemons. It didn t come without effort and definitely isn t for amateurs, but he did post step-by-step instructions for those with some

shady tech know-how.

Jordon didn t just do it for fun, however. It s his job to expose vulnerabilities, though he doesn t believe this particular issue has been exploited yet.

We are not aware of anyone actively using this type of attack for malicious purposes, but hopefully by raising awareness, we can encourage vendors to increase the security of this new generation of devices, he said.

Canon, not surprisingly, was less than thrilled when Jordon notified it about the loophole, since it could allow less socially inclined hackers to install other types of programs on the printer. The company says it plans to issue a fix for the printer s firmware soon to prevent others from using the printer as a game system, or worse. (To be safe, you might want to keep your PIXMA printer disconnected from the Internet until that patch comes out.)

For what it s worth, just because a good game can be played on a system doesn t mean it s an entertaining experience. The color palette gets pretty screwed up as you play, and Jordon didn t reveal what, exactly, he used to control the game (though we suspect it was a USB keyboard).

Believe it or not, a Canon printer isn t the weirdest system Doom has run on. Back in July, a team of Australians got it running on an ATM, and last year, a crew of modders managed to convert a piano into a Doom machine. The team had to provide its own screen, but there s still an undeniable charm to taking out hellspawn as you try to remember which key is B-flat.

Hyrule Warriors Review The Defilement of Zelda

The first all-new Zelda game on the Wii U is a crossover with Dynasty Warriors, but which game benefits most from the team-up?

If you know what Dynasty Warriors is then you already know exactly what to expect of this game. We ve seen many Zelda fans and Wii U owners trying to convince themselves that this would be something more substantial, but despite a few minor improvements to the formula this is just as shallow and repetitive as the Warriors games have always been. And we really can t understand why the team-up ever seemed like a good idea to Nintendo.

Given its niche appeal in the West there s actually a good chance you haven t heard of Dynasty Warriors before, but the fact that it s so easy to describe is part of the problem. The closet point of comparison is a 3D version of old school scrolling beat em-ups like Final Fight, in terms of both the limited number of moves, the equally limited intelligence of your enemies, and the intense repetition of the gameplay.

The core Dynasty Warriors games are set in 3rd century China but there s also a spin-off series called Samurai Warriors, a crossover series called Warriors Orochi, and more besides. But on top of this is a wide range of licensed spin-offs based on popular Japanese franchises such as Gundam, Fist of the North Star, One Piece, and Dragon Quest. As a consequence Hyrule Warriors is just the latest in a long line of near identical

games, that still look and play the same as their 14 year old progenitor.

Although apparently the original idea was to make something more akin to a regular Zelda game Nintendo s classic franchise has in the end had very little influence on Hyrule Warriors. The Chinese soldiers are now moblins and stalfos, and your player characters are a selection of (mostly female) characters from Zelda history. But that s just changing the wallpaper, the contents within are almost exactly the same.

Although you use bombs and boomerangs as secondary weapons there are no environmental puzzles to solve with them, and rarely any special uses for them against enemies. It s best to shoot a deku baba from a distance with a bow and arrow, but that s as complicated as their use ever gets. That s especially true of the boss battles, with the game using only a small number of classic enemies and grossly simplifying their nature so that all you re doing is button-mashing away at their health bar.

We probably shouldn t spoil exactly what characters are in the game, but there s a wide variety from sword-wielders to magic users. But now matter who they are and what weapons they re wielding all of their combat boils down to just mashing the light and heavy attack buttons. The dial-a-combos that result are incredibly simplistic and leave no room for you to impose your own play style on the game.

Although perhaps the damning thing about the combat is that it s actually amongst the most complicated of any of the existing Dynasty Warriors games. Especially when you add in the magic system that gives you either a stat boost or a special move, or ideally a combination of the two.

But while this may be a good Dynasty Warriors game it certainly doesn t deserve to be part of the Zelda franchise. Apart from anything the clumsy and simplistic combat is well below the standards of the 3D Zelda games. For example, Hyrule Warriors has a dodge move that makes the same noise as the dodge in Skyward Sword. But whereas in that game you had to jump over and under enemies to get at their weak point, while cleverly slicing their shields in two, here you just blandly mash the button until your character awkwardly sidles round and you get in a more powerful attack.

Combat is all Hyrule Warriors is about and yet the regular Zelda games do it so much better, despite for them it only being one element amongst many. The main draw of a Dynasty Warriors game is meant to be the dozens of soldiers on screen at once, but even assuming you haven t got tired of this spectacle in the last 14 years the artificial intelligence and graphical fidelity suffers so much as a result that the gimmick just isn t worth it.

Allied soldiers still mill around disinterestedly as you fight for your life, while the featureless levels genuinely look like a PlayStation 2 game or at best a first year Xbox 360 title. Battles can take a long time to resolve but although success revolves around the capturing and maintaining of soldier-generating keeps there s no real strategy involved beyond keeping an eye on your home base.

Hyrule Warriors (Wii U) a rare chance to play as Zelda in a Zelda game On the default difficulty the story campaign is short and anti-climatic, and instead the game s longevity is meant to come from the adventure mode. This offers up a large grid-based map in mimicry of the first The Legend Of Zelda on the NES. The idea is that you explore each point on the map, completing simpler battles that often revolve around more specific goals such as wiping out a set number of enemies in a certain

time or with a specific weapon.

This considerably extends the length of the game but certainly not the interest level, and if you weren t sick of playing through the game s bland levels from the story mode you certainly will the nth time you have to endure them in adventure mode. (There s also an extra challenge mode available via a day one patch, which at the moment adds just one extra hard mission.)

The only real novelty in Hyrule Warriors is the chance to play as someone other than Link in a Zelda game, but since the combat is so similar across all the other characters even that s a hollow attraction. There is a co-op option for each mode, with one person on the TV and the other on the GamePad, but although the game s simplicity seems to make it suitable for more casual gamers the difficultly level is actually relatively high. More importantly it s a terrible introduction to Zelda, or indeed video games in general.

Dynasty Warriors fans will insist everything we ve just said is completely wrong, and even by the low standards of the franchise we have to admit this is one of the best games in the series. But it absolutely is not a Zelda game and offers almost nothing of value to the usually legendary adventures of Link.

In Short: It always sounded like a bad idea, but although Zelda has inspired one of the best Dynasty Warriors games to date the end result is still well below average by any other standard.

Pros: Slightly more complex combat than usual for a Dynasty Warriors game. Playing as other characters is fun for a short while. Co-op option for all modes.

Cons: Instantly repetitive and horribly shallow gameplay that has very little in common with a real Zelda title. Terrible artificial intelligence and graphics. Short, poorly scripted story campaign.
Score: 4/10

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A-ONE’s Headline News
The Latest in Computer Technology News
Compiled by: Dana P. Jacobson

FCC Questions How To Enforce Net Neutrality Rules

The U.S. Federal Communications Commission needs to create explicit rules that tell broadband providers what traffic management techniques they can and cannot use if the agency has any hope of enforcing its proposed net neutrality rules, some advocates told the agency Friday.

The FCC needs to reclassify broadband as a common-carrier, public utility service in order to have a firm regulatory foundation to take net neutrality enforcement actions, representatives of Kickstarter and

Mozilla said during an agency forum on net neutrality enforcement.

The FCC needs strong prohibitions against broadband providers selectively blocking or slowing Web traffic, said Susan Crawford, a visiting intellectual property professor at Harvard Law School. She called on the FCC to pass net neutrality rules pegged to Title II of the Communications Act, a section of the law that has focused on requirements for common-carrier telephone companies.

"Consumers are really collateral damage in some Titanic battles between these terminating [broadband] monopolies at the interconnection points and edge providers," said Crawford, a longtime net neutrality advocate. "The government is the only entity that can take on these companies."

The FCC's mission is to protect the public trust, and that focus trumps the profit motive of a handful of large broadband carriers "every time," Crawford added. "The only reason to water down very strong net neutrality rules under Title II would be to serve the commercial interests of the carriers," she added.

Earlier this year, after a U.S. appeals court threw out parts of the FCC's 2010 net neutrality rules, agency Chairman Tom Wheeler proposed new rules that would allow broadband providers to engage in what he called "commercially reasonable" network management. Advocates of strong rules have criticized Wheeler's proposal, saying it would allow broadband providers to selectively slow Internet traffic and charge Web content providers for priority traffic handling.

Representatives of two broadband trade groups opposed calls for the FCC to adopt public utility-style rules, saying the dozens of regulations in Title II would create a long and expensive process for net neutrality complaints.

The National Cable and Telecommunications Association, a trade group representing cable broadband providers, supports "reasonable" net neutrality rules at the FCC, but the agency should focus on adopting overarching principles and enforcing violations on a case-by-case basis, said Rick Chessen, the NCTA's senior vice president for law and regulatory policy.

The FCC needs to be flexible with enforcement as Internet business models change, instead of adopting "prophylactic, prescriptive rules," Chessen said. "We don't know which way this fast-moving Internet is going," he said. "We don't know how it's evolving. We don't know what it's going to look like two months from now, let alone two years from now."

New traffic management rules would pose "significant real" costs for the approximately 3,000 small wireless ISPs across the U.S., added Stephen Coran, a lawyer representing the Wireless Internet Service Providers Association. WISPs have "no record of bad behavior" related to net neutrality, he said.

The FCC can recognize the value of small ISPs by "not saddling them with a one-size-fits-all regulatory approach that will increase costs, deter investment, stifle innovation and slow the deployment of critically important broadband service," Coran said.

Coran called for "regulatory certainty" that defines reasonable network management practices that ISPs are allowed to use, and he called on the FCC to require "good faith" negotiations between groups complaining

about potential net neutrality violations and ISPs before a formal complaint can be filed.

In its 2010 rules, the FCC "created a vast, grey area where it’s very difficult to quantify the risk and assess the risk," he said. "If you’re a small ISP, and you’re looking for money, and the banker says, ’I see you have this net neutrality complaint, tell me what that means,’ I can’t sit there and say it’s a $1 problem or a $1 million problem."

Title II regulation is needed because of the market power and resources of Comcast, AT&T, Verizon Communications and Time Warner Cable, countered Michal Rosenn, the lone corporate lawyer at Kickstarter. Many Web-based services don’t have the money to engage in protracted net neutrality fights with the largest broadband providers, she said.

Without strong net neutrality enforcement, broadband providers could drive Web startups out of business before the FCC rules on case-by-case violations, she said.

"Unlike the carriers, or even companies like Netflix, we don’t have billions or even millions of dollars and hundreds of lawyers to devote to just making sure we can get our product out there," Rosenn said. "The imbalance of power here is so enormous that our ability to even exist is based on these rules, and based on the ability to have strong, bright line rules."

Deadline Near, Net Neutrality Comments Top 3 Million at U.S. FCC

The U.S. Federal Communications Commission has received a record 3 million comments from consumers, advocates, companies and lawmakers on proposed new Internet traffic, or "net neutrality," rules as the deadline to formally weigh in approached on Monday.

The comments, whose flow has tested and at times overwhelmed the FCC’s systems, continued to be received as the deadline for submissions to the official record approached at the end of the day, said FCC spokeswoman Kim Hart.

FCC Chairman Tom Wheeler in April revealed his proposal to set new Open Internet rules that regulate how Internet service providers (ISPs) manage traffic on their networks.

Under the proposal, ISPs such as Comcast Corp would be prohibited from blocking users’ access to websites or applications but could charge content companies, such as Netflix Inc, to ensure quick and reliable delivery of their traffic to users, as long as such deals are deemed "commercially reasonable."

Consumer advocates pounced on proposed rules they saw as creating fast and slow "lanes" on the web.

Responding to calls for action from advocacy groups and a segment by comedian John Oliver on his HBO show, Americans overwhelmed the FCC with comments through online automated submission forms, email and mail.

The net neutrality submissions more than doubled the FCC’s previous record of 1.4 million comments submitted about singer Janet Jackson’s

accidental breast exposure during the Super Bowl halftime show in 2004.

They also smashed records at other federal agencies on contentious issues, for instance trumping the more than 1 million comments received by the State Department last year on its environmental review of the Keystone XL pipeline.

No formal deadline exists for the FCC to set new rules, which require a majority vote at the five-member FCC for approval. The agency has scheduled a series of workshops on technological, economic and legal aspects of the rules through early October, so the vote is unlikely before November.

The workshops, which will be open to the public in Washington and streamed live online, begin on Tuesday, focusing on policy approaches to the rules and on mobile broadband.

People can submit comments by email and on Twitter, the FCC said.

Wheeler has said he wanted to set new rules as quickly as possible, given the void created by a federal court’s rejection in January of the FCC’s earlier version. That means he could present a new draft of the rules before the end of the year.

The outcry on net neutrality prompted Wheeler to alter the plan to ask whether "some or all" pay-for-priority deals should be banned and whether ISPs should be entirely reclassified to face regulations more like public utilities, an approach backed by advocacy groups but staunchly opposed by Republican lawmakers and the ISPs.

Wheeler has repeatedly reassured the public of his intent to police any discrimination, which ISPs say would not be in their business interest anyway.

Hackers Steal Usernames And Passwords Of 5,000 Government Recruiters From NSA

Hackers responsible for stealing the account information of 5,000 government recruiters on GovJobs.com may be preparing to impersonate recruiters and gain access to classified information with the credentials of clearance-holding job seekers.

California security firm IntelCrawler discovered the security compromise of usernames, emails and passwords belonging to recruiters from every military service, multiple government agencies including NSA and some of the government s top defense contractors.

IntelCrawler President Dan Clements told Bloomberg that [h]ackers with such information could impersonate recruiters and tap job seekers who have knowledge of sensitive government projects, or seek damaging information about applicants to blackmail them into spying for them.

According to the company, hackers could compare lists of job hunters against earlier hacks of commercial companies in order to obtain blackmail-worthy information like drug and alcohol abuse, pornography or financial transactions belonging to government workers.

IntelCrawler said that some recruiters recycle passwords across multiple

government worksites and contracts, potentially jeopardizing their contacts beyond the compromised accounts that have been identified.

The breach occurred on Aug. 13 and the company has since reported their findings to Homeland Security s U.S. Computer Emergency Readiness Team, which is investigating the hack.

eBay Redirect Attack Puts Buyers' Credentials at Risk

EBay has been compromised so that people who clicked on some of its links were automatically diverted to a site designed to steal their credentials.

The spoof site had been set up to look like the online marketplace's welcome page.

The US firm was alerted to the hack on Wednesday night but removed the listings only after a follow-up call from the BBC more than 12 hours later.

One security expert said he was surprised by the length of time taken.

"EBay is a large company and it should have a 24/7 response team to deal with this - and this case is unambiguously bad," said Dr Steven Murdoch from University College London's Information Security Research Group.

The security researcher was able to analyse the listing involved before eBay removed it.

He said that the technique used was known as a cross-site scripting (XSS) attack.

It involved the attackers placing malicious Javascript code within product listing pages. This code in turn automatically redirected affected users through a series of other websites, so that they ended up at the page asking for their eBay log-in and password.

Users only had to click the original listing to have their browser hijacked.

"The websites the user is being redirected to are almost certainly compromised by the attacker to hide his or her traces," Dr Murdoch explained.

He added that the fake page the users were ultimately delivered to contained code that had the potential to carry out further malicious actions.

"EBay is pretty competent, but obviously it has been caught out here," he said.
"Cross-site scripting is well within the top 10 vulnerabilities that website owners should be concerned about."

A spokesman for eBay played down the scope of the attack.

"This report relates only to a 'single item listing' on eBay.co.uk whereby the user has included a link which redirects users away from the listing

page," he said.

"We take the safety of our marketplace very seriously and are removing the listing as it is in violation of our policy on third-party links."

However, the BBC identified that a total of three listings had been posted by the same account involved.

At least two of them produced the same redirect behaviour. The third was removed by eBay, along with the other two, before it could be checked.

The issue was originally identified by Paul Kerr, an IT worker from Alloa in Clackmannanshire who is also an "eBay PowerSeller".

He called the firm shortly after he had clicked on a listing for an iPhone and been redirected.

"The advert had been up for 35 minutes," he told the BBC.

"When I spoke to the lassie on the phone, she said: ’I’m going to report that to the highest level of security to get it looked into.’ And she did emphasise that.

"They should have nailed that straight away, and they didn’t."

Mr Kerr identified the problem because the web address of the page he was sent to was unusual. He screen-grabbed a video of the attack, which he uploaded to YouTube as evidence.

He added that other less tech-aware users might not have realised the danger they were in.

"It’s guaranteed - you can bet your bottom dollar that somebody’s going to click on that and be redirected to a third-party site and they’re going to enter their details and be compromised," he said.

"You don’t know how many of the hundreds of thousands of people who use eBay will have done that."

This is not the first technical setback eBay has suffered in recent months.

The site has experienced several periods when members have been unable to sign into their accounts and have received incorrect password alerts.

In May, the firm made users change their passwords after revealing that a database containing encrypted passwords and other non-financial data had been compromised.

In addition, it announced in July that 1,600 accounts on its StubHub ticket resale site had been broken into resulting in a scam that defrauded the service of about $1m (£600,000).

EU Regulators Agree on Guidelines for ’Right To Be Forgotten’ Complaints

European regulators have agreed on criteria for judging appeals for the "right to be forgotten", taking into account public profiles or crime for

example, when search engines such as Google turn down requests to have information deleted from search results.

But regulators made no mention of two thorny issues: whether search engines ought to inform publishers when articles have been delisted from search results, and whether links ought to be removed from all versions of Google, such as Google.com.

The working group of EU data protection authorities aims to bring some clarity to implementing a landmark court decision in May that gave Europeans the right for the first time to ask search engines to erase information about them from the web.

The guidelines, which are expected to be finalised by the end of November, will set out categories for organizing the types of appeals coming in from citizens and create a common record of decisions taken by regulators.

This will help regulators determine whether the information should remain accessible under the individual’s name by asking them to weigh factors such as the public role of the person, whether the information relates to a crime and how old it is.

"We want the toolbox to guide difficult decisions on how to balance the individual’s right to privacy in the Internet age against the public interest," Isabelle Falque-Pierrotin, who heads France’s privacy watchdog and the WP29, said earlier this month.

A contact person at each data protection authority will ensure that appeals people file are handled consistently across the EU’s 28 member states, the statement from the Article 29 Working Party (WP29) said on Thursday.

Regulators came up with a draft of the criteria at a two-day meeting in Brussels this week.

Around 90 such appeals have been filed with privacy regulators in Britain, 70 in Spain, 20 in France and 13 in Ireland.

The WP29 members also met with media companies on the sidelines of the meeting to gather their views on how to strike a balance between the freedom of information and privacy. In July they met with search engine companies Google, Microsoft and Yahoo.

Google’s decision to notify the media via email that their articles had been scrubbed from results prompted the BBC and The Guardian to write articles about the removals, condemning them as censorship aimed at whitewashing the past.

"There might be single, outstanding cases where involving the publisher might be appropriate. But to do so systematically is undue," said Johannes Caspar, head of Hamburg’s data protection body in Germany which has jurisdiction over Google.

Google says it has received over 120,000 requests from across Europe to remove from its search results everything from serious criminal records, embarrassing photos and negative press stories. It could not be reached for comment after the meeting.

The May ruling from Europe’s top court sparked a lively debate between

free speech advocates who say it will lead to a whitewashing of the past, and privacy campaigners who say it simply allows people to limit the visibility of some personal information.

The Internet giant, which handles over 80 percent of searches in Europe, has previously come under fire for its handling of "right to be forgotten" requests. Its restriction of the removal of Internet links to European sites only, for example Google.de in Germany, has been questioned by several authorities.

"The effect of removing search results should be global. This is in the spirit of the court ruling and the only meaningful way to act in a global environment like the Internet," said Johannes Caspar, head of Hamburg's data protection body in Germany which has jurisdiction over Google.

Comcast Is Threatening to Cut Off Customers Who Use Tor

Multiple users of anonymous Web browser Tor have reported that Comcast has threatened to cut off their Internet service unless they stop using the legal software.

According to a report on DeepDotWeb, Comcast customer representatives have branded Tor illegal and told customers that using it is against the company s policies.

Tor is a type of Web browser that, in theory, makes all your Internet activity private. The software routes traffic through a series of other connected Internet users, making it difficult for governments and private companies to monitor your Internet usage. Up to 1.2 million people use the browser, which became especially popular after Edward Snowden leaked information showing that the NSA was eavesdropping on ordinary citizens. Prior to that, Tor had been popular among people transacting business on Silk Road, the online market for drugs and hit men.

The problem is that downloading or using Tor itself isn t illegal. Plenty of people might have legitimate reasons to want to surf the Web in private, without letting others know what they were looking at. But Tor has been pretty popular with criminals.

Comcast has reportedly begun telling users that it is an illegal service. One Comcast representative, identified only as Kelly, warned a customer over his use of Tor software, DeepDotWeb reports:

Users who try to use anonymity, or cover themselves up on the Internet, are usually doing things that aren t so-to-speak legal. We have the right to terminate, fine, or suspend your account at any time due to you violating the rules. Do you have any other questions? Thank you for contacting Comcast, have a great day.

Comcast customers, speaking to DeepDotWeb, claimed that Comcast repeatedly asked them which sites they were accessing using Tor.

In a statement to DeepDotWeb, Comcast defended its actions, seemingly asserting that it needs to be able to monitor Internet traffic in case it receives a court order:

We respect customer privacy and security and would only investigate the specifics of a customer s account with a valid court order. And if we re asked by a court to provide customer information, then we ask for a reasonable amount of time to notify the customer so they can decide if they would like to hire a lawyer and if they do, then we turn the case over to them and they proceed with the judge directly and we step away.

UPDATE: Comcast also said in a later statement that the report was wildly inaccurate and that it has no stated policy against its customers using Tor.

Docker, The Hottest Cloud Startup in the West, Adds $40M

If any startup has recently made hordes of developers think deeply about the way they do their work and consider adopting new technology, it s Docker.

Last year Docker released to the world its Linux container technology for easily packaging up application code and moving it from one server to another, streamlining development and deployment. Now thousands of projects build on top of Docker, and the technology has become the talk of Bay Area developers. So it comes as no surprise that Docker has just brought in $40 million in fresh funding, just eight months after announcing a $15 million round.

The new cash, announced today, will help Docker build on the open-source project at the heart of the company and will foster the development of management and monitoring products the startup and its partners can sell to companies big and small.

Clearly, Docker has become a thing, Docker chief executive Ben Golub told VentureBeat in an interview. We re super excited, and obviously there s lots of competition now, too. We really need to execute well and fast.

Those words carry serious weight. While month-old startups boast about how they use Docker containers in one way or another, Docker believes that with its container technology, it s on the road to creating a standard for software development, as a lightweight, economical supplement to or even a replacement for virtual machines for handling multiple applications on each physical server.

VMware led the charge of the virtual machine at the turn of the century, and Microsoft followed with competing technology. Now it seems the time has come for a new company to grow big with application-development tools that can speed up development time and improve data center server efficiency.

I think that we have the opportunity to build a truly world-class company that, you know, changes the way we build, ship, and run applications and that goes for a big IPO and beyond, and that s how we re organizing the company, Golub said. We clearly wouldn t have taken a big round at a big valuation if we were planning on selling in the near future.

The startup s valuation, which a report last month estimated at $400 million, is now four times what it was at the time of the January round,

Golub said.

You d be right to be impressed with such rapid progress. And it s worth noting that Docker would never have made such progress if investors hadn t set aside their initial concerns last year when founder Solomon Hykes came forward with his desire to share the Docker-container programming for free under an open-source license.

Hykes had started dotCloud in 2011 as a platform-as-a-service (PaaS) cloud for building and running applications. But that business model has proven challenging for several companies. Thus the pivot and the associated name change, which in hindsight look like smart moves.

The Docker project quickly gained momentum. People have downloaded the open-source software 21 million times, up from 3 million in June. On GitHub, the code-repository website, Docker has picked up more stars, showing interest, than all but 27 other projects.

VMware, the company pushing the virtual machine, announced last month that it s working with Docker. Microsoft, Google, Red Hat, IBM, and Amazon Web Services have also shown their support for Docker or Docker containers.

Companies like CenturyLink, CoreOS, and Tutum have been actively building on top of Docker.

Docker has begun acquiring companies in its ecosystem, including Orchard.

And Docker has felt so confident about its direction that it sold the dotCloud PaaS.

Contemporary companies like Baidu, Gilt, Groupon, New Relic, Spotify, and Yandex have been working with Docker containers, but the trend is taking hold more widely.

 We re starting to see very significant   I would call it pilot usage in the more traditional enterprises, Golub said. Virtually every large bank has a Docker-related pilot of some kind, and lots of government agencies are using Docker. We ve had health care companies using Docker.

The startup wants to increase adoption further. It will come out with better ways to create applications that span multiple Docker containers. And Docker will build on its security features, too, in order to meet regulatory requirements, Golub said.

 I think that there are many people who want Docker to have all of the sort of security, networking, storage, and management capabilities that surround VMs [virtual machines] today, he said.

Sequoia Capital led the new round in the San Francisco-based company. Benchmark Capital, Greylock Partners, Insight Venture Partners, Trinity Ventures, and Jerry Yang also participated. The startup employs 55, and that number should hit 80 by the end of the year.

To date, Docker has raised $66 million, Golub said.

 I think you always want to raise money before you need it, he said, and if the company is doing well, and if the funding market looks good, and if you have the kind of partners wanting to look at us like we did,

it s just silly not to do it. The challenge is to avoid acting like a company that has a lot in the bank.

Apple To Unveil New iPads, Operating System

Apple Inc is set to launch two new iPads and release the next version of its Mac operating system at its next event on Oct. 21, a Daily Dot report said, citing sources familiar with the matter.

The company plans to unveil the sixth generation of its iPad and the third edition of the iPad mini, as well as its operating system OS X Yosemite, which has undergone a complete visual overhaul, the Internet news website said.

Trudy Muller, a spokeswoman for Apple, declined to comment.

The iPad is expected to have a 9.7 inch screen, while the new version of the iPad mini will have a 7.9 inch screen, Bloomberg earlier reported, citing people familiar with the matter.

A Bloomberg report said the Cupertino, California-based company will launch its next generation of iPads around mid-October as Apple prepares for the holiday season by boosting its product lineup.

Apple sold 13.3 million iPads in the quarter ended June, falling short of analysts’ projections for more than 14 million.

Apple also unveiled its Apple Watch, two larger iPhones and a mobile payments service dubbed "Apple Pay" last week.

Microsoft Announces Windows 9 Event

Microsoft is preparing to detail its next major version of Windows. We had been expecting the company to hold a press event later this month, and now it s official. Microsoft will hold a Windows event in San Francisco on Sept. 30. The software maker started emailing out invites to the event today, and Joe Belfiore and Terry Myerson will be leading a discussion around the future of Windows. The event will focus on enterprise and power users of Windows.

Microsoft is expected to deliver a Windows Technical Preview at the event or soon after so that developers and enterprise customers can evaluate a number of changes the company is making. Screenshots and videos of the Windows Technical Preview have leaked over the past week, revealing the addition of a new Start menu, a virtual desktops feature, and a Notification Center. Microsoft also appears to be tweaking its desktop user interface to improve and flatten the traditional icons, alongside some task bar changes for future Cortana integration and virtual desktops.

Additional changes are expected to be pushed regularly to Windows Technical Preview users until the operating system is complete and ready for release next year. We understand that Microsoft is planning more UI changes to the desktop, and a number of those improvements aren t ready

for the preview just yet.

Mark Zuckerberg Urges High School Students To Study Technology

Mark Zuckerberg is undoubtedly one you should idolize in case you have dreams like him. The CEO of Facebook is one of the youngest CEOs as well as a billionaire himself. The success story of Zuckerberg is not unknown to many and now Mark wants others to take on thei4r dreams just like him. According to the reports, Mark Zuckerberg has stated that he wants to more students from the American High Schools to take up technology as their preferred subject for higher education.

Mark Zuckerberg has said long before that technology is going to develop to a much greater extent in the coming years. Thus he thinks that if the students are ready to toil hard and choose technology as the preferred subject for their higher education, their future will end up as a rather bright one. According to the words of Mark Zuckerberg at the Sequoia High School of Redwood City, the knowledge of computers and technology will open the floodgates for all the students.

Facebook CEO donated 50 laptops to the students of Sequoia High School of Redwood City and has also announced that the social networking giant will be conducting classes where the students will learn about the fast developing technology and how to create applications for various smartphones. The event at Sequoia High School in Redwood City is a part of the company s plan to stir in enthusiasm among the youngsters to take on careers in computers and technology. The CEO of Facebook even told that this generation could easily produce more Zuckerbergs like him.

Microsoft Cuts 2,100 Workers as Part of Restructuring

Microsoft Corp. is firing 2,100 workers today, part of a plan announced in July to eliminate 18,000 jobs to streamline the workforce and integrate the acquisition of Nokia Oyj s handset unit.

The job reductions will take place across the company in various divisions, said Peter Wootton, a spokesman for Microsoft. In the Puget Sound region, where Microsoft is based, 747 people are being cut.

Nadella has been aggressive in making changes since he became CEO in February, replacing Steve Ballmer. He has shuffled management, emphasized making Microsoft s software available for all types of devices, and announced the job cuts. Earlier this week, Redmond, Washington-based Microsoft said it would buy Mojang AB, maker of the Minecraft video game, for $2.5 billion in Nadella s first deal as CEO.

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